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| APPLICATION NUMBER | FILING or 371(c) DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | TOT CLAIMS | IND CLAIMS |
|--------------------|--------------------------|--------------|---------------|----------------|------------|------------|
| 10/591.894 | 05/01/2007 | 2879 | 515 | 1455-062610 | 15 | 3 |

CONFIRMATION NO. 7985

28289 THE WEBB LAW FIRM, P.C. 700 KOPPERS BUILDING 436 SEVENTH AVENUE PITTSBURGH, PA15219 **FILING RECEIPT**

Date Mailed: 08/29/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

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Assignment For Published Patent Application

Korea Atomic Energy Research Institute, Yusung-gu, KOREA, REPUBLIC OF

Power of Attorney: The patent practitioners associated with Customer Number 28289

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/KR05/00650 03/09/2005

Foreign Applications

REPUBLIC OF KOREA 10-2004-0015693 03/09/2004

If Required, Foreign Filing License Granted: 08/24/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/591,894**

Projected Publication Date: 12/06/2007

Non-Publication Request: No Early Publication Request: No

** SMALL ENTITY **

Title

Large-Area Shower Electron Beam Irradiator With Field Emitters As An Electron Source

Preliminary Class

313

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